10764/

ABSTRACT of the Disclosure

A minimally invasive reaming assembly for creating an entry portal into the canal of a bone and for providing a working channel in which to ream the canal of a bone. The assembly includes a sleeve, a housing and an inner reamer. The sleeve is an elongated cylindrically-shaped hollow sleeve that has a proximal and a distal end, with the distal end having a plurality of cutting blades. The housing is attached to the sleeve and is generally cylindrical in shape and it has a top portion, a bottom portion and a through bore. The top portion includes a releaseable locking mechanism for engaging the inner reamer within the housing. The inner reamer has an elongated cannulated body and proximal and distal ends. The distal end has a rotatable reaming head and the proximal end has a drill shaft and a connector for connection to a drill. A portion of the body includes an annular collar with a tab for engaging a notch in the housing. The reamer is sized and shaped for insertion through the bore of the housing and the sleeve. The reaming assembly is configured to create an entry portal into the canal of a bone and to provide a working channel in which a plurality of reamers of graduated sizes are inserted for progressively reaming the canal of a bone.